

SECTION 11 1313

LOADING DOCK BUMPERS

LANL MASTER SPECIFICATION

When editing to suit project, author shall add job-specific requirements and delete only those portions that in no way apply to the activity (e.g., a component that does not apply). To seek a variance from applicable requirements, contact the ESM Architectural POC.

When assembling a specification package, include applicable specifications from all Divisions, especially Division 1, General Requirements.

Delete information within "stars" during editing.

Specification developed for ML-3 projects. For ML-1 / ML-2, additional requirements and QA reviews are required.

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Dock bumpers of reinforced rubber with attachment frames.

1.2 SUBMITTALS

- A. Submit the following in accordance with requirements of Section 01 3300.
 - 1. Catalog data indicating unit dimensions, details of construction, description of materials and method of anchorage.
 - 2. Manufacturer's installation instructions.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Durable Corporation, Dura-Dock

2.2 COMPONENTS

- A. Use bumpers made of reinforced rubber pads, ozone resistant, laminated and compressed in position with two galvanized steel rods with threaded ends, washers and nuts; between galvanized steel angle end plates.
 - 1. Projection from dock face: 6 inches
 - 2. Vertical height: 10 inches
 - 3. Length: 24 inches

- 4. Profile: rectangular
- B. Use galvanized 3/4 inch expansion bolts to anchor units to face of dock.

PART 3 EXECUTION

3.1 INSPECTION

- A. Verify that anchor bolt placement is acceptable.

3.2 INSTALLATION

- A. Install in accordance with manufacturer's installation instructions.
- B. Secure end frames to concrete.

END OF SECTION

Do not delete the following reference information:

FOR LANL USE ONLY

This project specification is based on LANL Master Specification 11 1313 Rev. 0, dated January 6, 2006.